

LIO Ecosystem Recovery Plans Overview & Benefits

Snohomish-Stillaguamish LIO Executive Committee

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Puget Sound Partnership

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Objectives

1. Learn about new tools to communicate your LIO Plan using customized Miradi reporting templates
2. Get updates on the synthesis of all 9 LIO Plans and how they could be used by the region for Implementation Strategies
3. Provide input on Marine Water Quality synthesis product



How did we get here?

LIO Ecosystem Recovery Plans



Synthesis 2.0 looked for commonalities and unique elements within draft plans.

Synthesis 3.0 enlisted the help of Cascadia Consulting to work with LIOs to adaptively manage and update their Miradi files in order to communicate their plans to regional and local audiences.

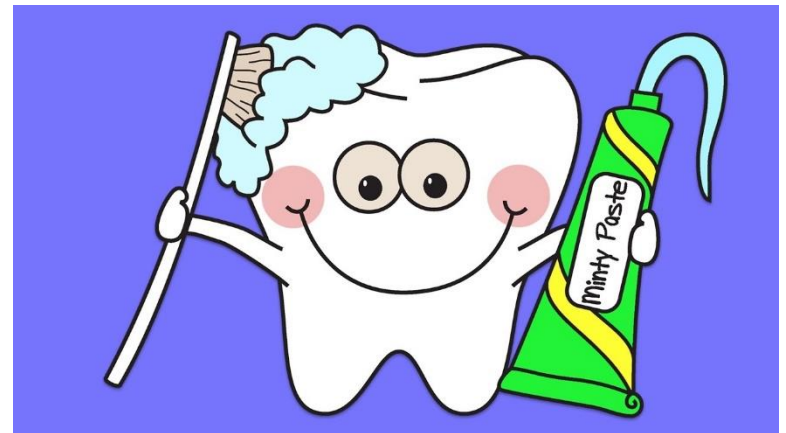
The Marine Water Quality Implementation Strategy will utilize a synthesis document of all LIO plans regarding Marine Water Quality. This group kicks off June 2019.

Data Hygiene (“Data Stewardship”) and Adaptive Management

In order to create products with your Plan, we assume that your LIO Plans and Miradi files are up to date

Miradi Workshops

- ✓ January
- ✓ March
- ✓ April (upcoming)
- ✓ June (upcoming)



LIO Plan Applications

LOCAL APPLICATION

- Communicate Individual LIO Plans to elected officials, decision-makers, public and others
- LIOs to create a strategic plan for their communications
- LIOs to organize goal based presentations to local constituents
- Partnership support through Miradi Workshops development of reporting templates and

“Share the story of the LIO to local partners.”

REGIONAL APPLICATION

- Regional Synthesis of all 9 LIO Plans
- Creates formal and robust channels for LIO Plan information to inform regional processes and discussions
- Informs discussions in regional decision making such as:
 - PSP Boards
 - Work plans
 - Regional priorities, strategies, and planning products,
 - Regional communications.
- Reflect needs in local areas at the regional level
- Contributes geographic details to discussions
- Uses a collaborative approach to set course for Puget Sound-wide recovery.

“Ensure the regional story includes and reflects the experience of each LIO.”

RECOVERY PLAN PARTNERS

▲ LIO – Snohomish–Stillaguamish Ecosystem Recovery Plan

Executive Summary

The LIO Ecosystem Recovery Plan is a roadmap for strategic efforts that focuses recovery actions and investments on the highest priority recovery needs. It provides accounting of existing work underway to improve the health of our LIO area and identifies gaps where work is needed.

Executive Summary Image A not found

LIO Overview

Who are we?

What is an LIO? (DRAFT)

Local Integrating Organizations (LIO) are groups of elected officials, tribal representatives, technical experts and other stakeholders that collaborate to develop, coordinate and implement Puget Sound Recovery at a local level and to advise regional scale recovery. They use strategies and actions in their 5-year Recovery Plans and the Action Agenda as a framework for guiding recovery.

Our Vision for Recovery

*The mission of the Sno-Stilly LIO is to: 1) coordinate with
2) facilitate the integration of local governments, tribes, and other organizations in developing and implementing strategies and priorities at a local scale that advance the Action Agenda in Water Resource Inventory Areas (WRIAs) 5 and 7; and 3) communicate needed information back to the community.*

The Sno-Stilly LIO's vision for this Plan is:

The Snohomish-Stillaguamish LIO Ecosystem Recovery Plan presents an integrated framework for progress and actions toward a healthy, resilient ecosystem that builds on current plans and policies for the protection and recovery of Puget Sound and a sustainable future for the culture and economy of our communities.

PugetSoundPartnership

Local LIO Plan Communications

“Share the story of the LIO to local partners.”

- What are the primary conclusions you want to share from your plan?
- How do you envision communicating your LIO’s story, and with whom?
 - Examples: Elected Officials, Funders, Board of Directors/Steering Committees, LIO Project Partners

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Regional LIO Plan Applications

LIO Syntheses (3.0)

“Ensure the regional story includes and reflects the experience of each LIO.”

Regional Decision Maker Audiences

LIO Plans could be used for the following:

- PSP Boards
- Work plans
- **Implementation Strategies**, regional priorities, strategies, and planning products
- Regional communications

What are Implementation Strategies?

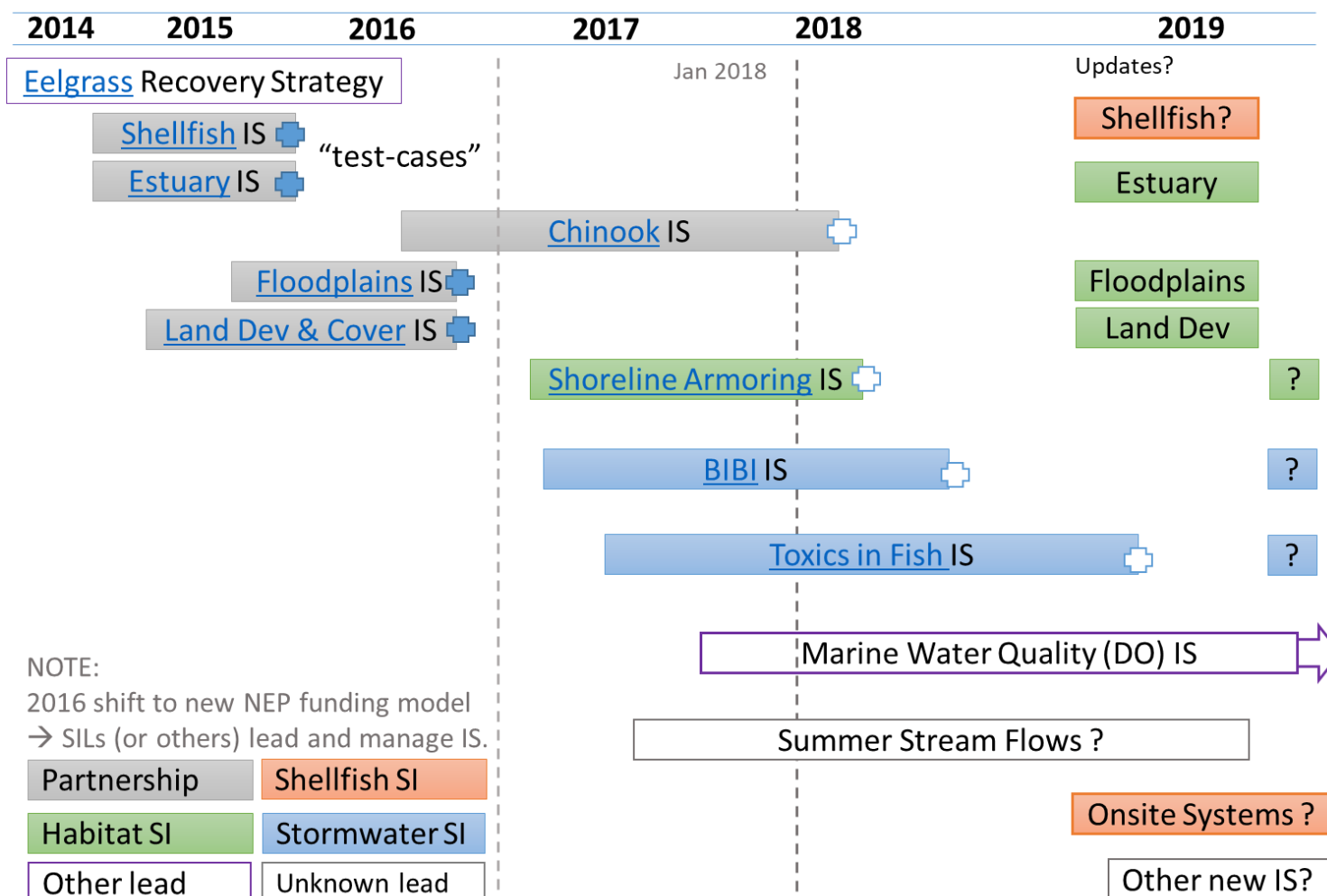
- Primary content basis for planning and decision-making - topically-specific content (for one or more Vital Signs) is compiled, evaluated, refined and prioritized
- Forum for integration of content - local-regional content integration and incorporation of new data
- Forum for dialogue and trust building among diverse partners with differing perspectives



Implementation Strategies

Regulatory: Results Chain Intermediate Outcome	New Actions	Sustaining/Ongoing Actions and Resources (Guidance, Model Projects)	Completed Actions (may be revisited in future or in specific geographies) and Resources (Guidance, Model Projects)
	Develop a state grant program to address local understaffing – qualified local jurisdictions could apply for funding to support additional regulatory staff.		
4. Inter-jurisdictional communication and coordination are improved (a) Pre-permit decisions communicated among all regulators; (b) Emergency action procedures better communicated; (c) Mitigation approaches shared	Regulatory agencies adopt protocols to improve communication where objectives are already aligned Develop decision-making communication protocol Regulatory agencies evaluate permit coordination options (what can work load constraints and required review timelines accommodate?) <ul style="list-style-type: none"> Establish monthly or bi-monthly interagency meetings to discuss permit applications Regulatory agencies develop a roundtable permit review process Coordinated pre-application assistance Analyze data to evaluate: the percentage of hard armor authorizations that are based on emergency approvals and, if regulations are being followed when emergency bulkheads receive after-the-fact permits Ensure existing regulations do not contradict how they approach and define sea level rise. Identify a credible sea level and storm surge model suitable for establishing regulatory standards in flood projections. Crosswalk agency mitigation requirements and authorities Evaluate the determination of regulatory jurisdiction under future sea level rise projections using a standard approach across regulatory agencies Work with FEMA to include sea level rise forecasts in models of flood risk and develop guidance to support local jurisdictions in interpreting this information.		TACT project (Barnhart et al. 2015) recommendations to make cross-referencing applications between WDFW and local jurisdiction easier Model of Shellfish permitting meetings Fear, John and Bonnie Bendell. April 2011. Assessment of 27 Marsh Sills in North Carolina. N.C. Division of Coastal Management. 189 pp. http://digital.ncdcr.gov/cdm/ref/collection/p16062coll9/id/76917
5. Permit Review is more standardized and consistent and coordinated when appropriate. (a) Local regulatory staff have appropriate approach and time to determine if sufficient analyses of alternatives was completed by applicant; (b) Permit applications and reviews are coordinated among regulatory agencies (c) Permit applicants provided clearer guidance;	Develop more efficient review procedures Evaluate the permit outcomes of jurisdictions that use exemptions vs CUPs to determine if CUP approach achieves more protective outcomes Develop recommendations for local emergency response plan protocols/procedures	Provide pre-application assistance Compare design outcomes within sites with similar attributes where an MSDG approach (or other coastal processes based approach) is used versus a status quo site evaluation is used. <ul style="list-style-type: none"> WDFW Habitat Program Science Division research project: MSDG assessment of exiting permitted sites 	CGS 2016 report prepared for Island County TACT project recommendations for standardized forms, procedures, tools, and definitions Interagency Wetland Mitigation Manual for Western Washington (model)

What is the status of current Implementation Strategies?



A scenic landscape featuring a body of water in the foreground, several islands, and a range of mountains in the background. The sky is filled with soft, horizontal clouds, suggesting a sunset or sunrise. The overall color palette is dominated by blues, greys, and soft oranges from the sky.

Questions?